

Alexandru Lupan – listă publicații 2016-2026

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3. "Influence of the second coordination sphere on the autooxidation reaction in oxygen-binding proteins" A.M. Cosprundan, N. Adrian, C. Zagrean-Tuza, M. Lehene, B. Brem, E. Gal, A. Lupan, R. Silaghi-Dumitrescu, *Dalton Trans.*, **2025**, 54, 12463-12470. doi:
4. "Binuclear methylphosphinidene complexes of cyclopentadienylruthenium carbonyls: effects of the higher ligand field strength of ruthenium derivatives relative to iron derivatives" O. Rudenco, A. Lupan*, R. Silaghi-Dumitrescu, R.B. King, *Dalton Trans.*, **2024**, 53, 17654-17663. doi:10.1039/d4dt02279c
5. "An iron-free nitrogenase? Computational estimation of the ability to bind/activate N₂ in manganese and cobalt complexes" R. Doukeh, D. Craciun, M. Lehene, A.M. Branzanic, A. Lupan, R. Silaghi-Dumitrescu, *J. Coord. Chem.*, **2024**, 77, 1597-1606. doi: 10.1080/00958972.2024.2372812
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